

**SEQUENCE LISTING**

<110>Tonen Corporation

<120 >Method for Detection or Measurement of Hepatitis C Virus

<160 >8

<210>1

<211 >177

5212 BRT

<313>Hepatitis C virus

-100 -1

Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu  
5 10 15

Phe Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr  
20 25 30

Asn Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gly Gln Ile Val  
35 40 45

Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg  
 50 55 60

Ala Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg  
65 70 75 80

Pro Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro  
85 90 95

Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Gly Leu Gly Trp Ala Gly  
100 105 110

Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp  
115 120 125

Pro Arg His Arg Ser Asn Val Gly Lys Val Ile Asp Thr Leu Thr  
130 135 140

Cys Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe  
 145 150 155 160

Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Val Arg Val Leu Glu  
165 170 175

Asp 310 3

<210>2

```

<211 >160
<212 >TRP
<213 >Hepatitis C virus
<400 >2

Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr Asn
5 10 15
Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gln Ile Val Gly
20 25 30
Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala
35 40 45
Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg Pro
50 55 60
Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro Gly
65 70 75 80
Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly Trp
85 90 95
Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro
100 105 110
Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr Cys
115 120 125
Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe Leu
130 135 140
Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp
145 150 155 160
<210 >3
<211 >20
<212 >PRT
<213 >Artificial Sequence
<220 >
<223 >
<400 >3

Asp Val Lys Phe Pro Gly Gly Gln Ile Val Gly Gly Val Tyr Leu
5 10 15

```

Leu Pro Arg Arg  
20

<210 >4  
<211 >10  
<212 >PRT  
<213 >Artificial Sequence  
<220 >  
<223 >  
<400 >4

Gly Pro Arg Leu Gly Val Arg Ala Thr Arg  
5 10

<210 >5  
<211 >21  
<212 >PRT  
<213 >Artificial Sequence  
<220 >  
<223 >  
<400 >5

Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro Arg His Arg  
1 5 10 15

Ser Arg Asn Val Gly  
20

<210 >6  
<211 >20  
<212 >PRT  
<213 >Artificial Sequence  
<220 >  
<230 >  
<400 >6

Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Lle Asp Thr Leu  
1 5 10 15

Thr Cys Gly Phe  
20

<210 >7

<211 >24	
<212 >DNA	
<213 >Artificial Sequence	
<220 >Probe	
<230 >Synthetic DNA	
<400 >7	
gaattcatgg gcacgaatcc taaa	24
<210 >8	
<211 >21	
<212 >DNA	
<213 >Artificial Sequence	
<220 >Probe	
<230 >Synthetic DNA	
<400 >8	
ttagtcctcc agaaccggc c	21